

# Ernest

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## SOFTWARE ENGINEER AND PROJECT MANAGER

*Relentless problem solver applying analytical, design, and technical skills. Effective, hands-on leader with outstanding success developing applications to analyze sales growth and marketing strategy for established and startup firms in Silicon Valley. Gained early experience with internship through Stanford's program in entrepreneurship.*

## PROFESSIONAL EXPERIENCE

**CROMEMCO SYSTEMS, INC., SANTA CLARA, CA** 2001 TO PRESENT

**Software Developer and Project Manager.** Supervised entire software development lifecycle, from analysis of client needs to prototyping and implementation. Sped resolution of common inquiries by over 70% with faster analysis. Converted several applications from Perl to a J2EE web application in Java using Oracle databases (SQL, PL/SQL).

### NOTABLE ACCOMPLISHMENTS

- Hands-on development and management of code tracking application used internally and to support clients worldwide.
- Success of project led to promotion and opportunity to lead significant new project.
- Application achieved national recognition and was adopted by DOD for top-secret projects.

### Skills and Development Tools

**Programming Languages:** Assembly languages, Basic, C, C++, HTML, MMX, Perl, PHP, PLC Ladder, Tcl/Tk, Java, SQL, PL/SQL, Javascript, Oracle Reports, Microsoft Visual C++

**Platforms/Operating Systems:** UNIX, Windows 2000 Server, Macintosh, LINUX, MS-DOS, Oracle Developer Suite, and XP Programming

**Internet Standards:** XML/SOAP, HTTP/SSL, XHTML/CSS, SMTP, H323, TCP/IP, MIME, CGI, LDAP

### Software:

**Analysis:** UML Design & Modeling, MS Office, Adobe PhotoShop.

**Database:** MySQL, SQL Plus.

**Development:** Dreamweaver Ultra Dev, Fireworks, XML, Oracle JDeveloper, OC4J, CVS, Eclipse, Apache Maven, Ant, Visual Works, Xemacs, WSFTP, JMeter, Gemstone.

## EDUCATION AND AFFILIATIONS

Masters in Computer Science, Stanford University, Palo Alto, CA - 2000